## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|--|--|---------------------|---------|---------------------|
| L1    | 0    | filler near200 fiber<br>near200<br>(conventional same<br>normal same regular)<br>near cigarette\$1<br>near20 (wrapper\$1<br>same paper\$1) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/02/05<br>20:44 |
| L2    | 7    | filler near200 fiber<br>near200 cigarette\$1<br>near20 (wrapper\$1<br>same paper\$1)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/02/05<br>20:45 |
| L3    | 19   | "2128782"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/02/05<br>20:55 |
| L4    | 8    | filler near200 fiber<br>near200 cigarette\$1<br>near200 (wrapper\$1<br>same paper\$1)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/02/05<br>20:56 |
| L5    | 0    | filler near200 fiber<br>near200 (wrapper\$1<br>same paper\$1) near<br>cigarette\$1 near<br>component\$1                                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/02/05<br>20:57 |
| L6    | 5    | filler near200 fiber<br>near200 (wrapper\$1<br>same paper\$1) near<br>cigarette\$1   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/02/05<br>20:57 |
| L7    | 0    | ceramic near200<br>binder near200 sheet<br>near200 (wrapper\$1<br>same paper\$1) near<br>cigarette\$1                                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/02/05<br>21:29 |
| L8    | 0    | ceramic near200<br>binder near200<br>(wrapper\$1 same<br>paper\$1) near<br>cigarette\$1  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/02/05<br>21:29 |
| L9    | 12   | binder near200<br>(wrapper\$1 same<br>paper\$1) near<br>cigarette\$1   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/02/05<br>21:29 |

| L10 | 0  | 1999/053778   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>21:31 |
|-----|----|---|--|-----|-----|---------------------|
| L11 | 16 | CIGARETTE<br>SI DESTREAM SMOKE<br>TREATMENT<br>MATERIAL   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>21:32 |
| L12 | 18 | "1581619"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>21:36 |
| S1  | 29 | "4915117"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>17:31 |
| S2  | 11 | "4927622"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>17:32 |
| 83  | 3  | "0224005"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>17:33 |
| S4  | 2  | "11527673"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>17:34 |
| S5  | 1  | "10527673"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>17:35 |
| S6  | 5  | cigarette near20<br>(ceria or zirconia)<br>near2 fiber\$1 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>09:31 |
| S7  | 4  | "2002062834"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>11:52 |
| S8  | 3  | "2002062834"  | DERWENT  | ADJ | OFF | 2009/02/04<br>11:53 |
| S9  | 3  | "2002062834"  | US-PGPUB;<br>USPAT;<br>DERWENT                     | ADJ | OFF | 2009/02/04<br>11:53 |
| S10 | 3  | "2003069132"  | US-PGPUB;<br>USPAT;<br>DERWENT                     | ADJ | OFF | 2009/02/04<br>11:53 |

| S11 | 1 | "60410266"   | US-PGPUB;<br>USPAT;<br>DERWENT                      | ADJ | OFF | 2009/02/04<br>11:56 |
|-----|---|--|---|-----|-----|---------------------|
| S12 | 0 | "60699507"   | US-PGPUB;<br>USPAT;<br>DERWENT                      | ADJ | OFF | 2009/02/04<br>11:58 |
| S13 | 0 | "60699507"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT  | ADJ | OFF | 2009/02/04<br>11:58 |
| S14 | 7 | "5638833"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT  | ADJ | OFF | 2009/02/04<br>12:00 |
| S15 | 9 | (131/334.cds. or<br>131/365.cds. or<br>131/280.cds.) and<br>ceria and zirconia and<br>(fiber\$1 or fibre\$1)<br>same cigarette         | US-PGPUB;<br>USPAT;<br>USOOR; EPO;<br>JPO; DERWENT  | ADJ | OFF | 2009/02/04<br>12:04 |
| S16 | 9 | (131/334.ccls. or<br>131/365.ccls. or<br>131/280.ccls.) and<br>ceria and zirconia and<br>(fiber\$1 or fibre\$1)<br>same cigarette\$1   | US-PGPUB;<br>USPAT;<br>USOOR; EPO;<br>JPO; DERWENT  | ADJ | OFF | 2009/02/04<br>12:05 |
| S17 | O | (131/334.ccls. and<br>131/365.ccls. and<br>131/280.ccls.) and<br>ceria and zirconia and<br>(fiber\$1 or fibre\$1)<br>same cigarette\$1 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT  | ADJ | OFF | 2009/02/04<br>12:05 |
| S18 | 0 | (131/334.ccls.<br>or131/365.ccls. or<br>131/280.ccls.) and<br>ceria and zirconia and<br>(fiber\$1 or fibre\$1)                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT  | ADJ | OFF | 2009/02/04<br>12:06 |
| S19 | 1 | (131/334.ccls.<br>or131/365.ccls. or<br>131/280.ccls.) and<br>ceria and (fiber\$1 or<br>fibre\$1) same<br>cigarette\$1                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DEFIWENT | ADJ | OFF | 2009/02/04<br>12:06 |

| S20         | 2   | ((131/334.cds. or131/365.cds. or 131/280.cds.) and ((ceria or (zirconia or zirconium)) and ((fiber \$1 or fibre\$1) same cigarette\$1))) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:07 |
|-------------|-----|--|--|-----|-----|---------------------|
| S21         | 3   | ((131/334.cds.<br>or131/365.cds. or<br>131/280.cds.) and<br>((ceria or cerium) or<br>(zirconia or<br>zirconium)) same<br>cigarette\$1)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:09 |
| S22         | 0   | ((131/334.cds.<br>or131/365.cds.) and<br>((ceria or cerium) or<br>(zirconia or<br>zirconium)) same<br>cigarette\$1)                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:09 |
| <b>S2</b> 3 | 50  | ((131/334.cds. or<br>131/365.cds.) and<br>((ceria or cerium) or<br>(zirconia or<br>zirconium)) same<br>cigarette\$1)                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04          |
| S24         | 162 | ((ceria or cerium) or<br>(zirconia or<br>zirconium)) same<br>cigarette\$1  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:27 |
| S25         | 39  | ((ceria or cerium) or<br>(zirconia or<br>zirconium)) same<br>(fiber\$1 or fibre\$1)<br>same cigarette\$1                                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>13:11 |
| <b>S2</b> 6 | 19  | ((ceria or cerium)<br>and (zirconia or<br>zirconium)) same<br>(fiber\$1 or fibre\$1)<br>same cigarette\$1                                | US-PGPUB;<br>USPAT;<br>USOOR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>13:12 |
| S27         | 14  | "1092933"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>13:17 |
| S28         | 14  | "1301012"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>13:19 |

| S29         | 11   | "2177496"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>13:21 |
|-------------|------|--|--|-----|-----|---------------------|
| S30         | 21   | "3292636"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>13:26 |
| S31         | 4    | (ceria near10<br>zirconia) near20 (fiber<br>\$1 or fibre\$1) and<br>cigarette\$1             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>13:58 |
| S32         | 27   | "4256609"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>13:59 |
| <b>S3</b> 3 | 31   | filter\$1 and ((ceria or<br>cerium) and (zirconia<br>or zirconium)) same<br>cigarette\$1     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>14:02 |
| S34         | 443  | filter\$1 and (tobacco<br>near10 rod\$1) same<br>(fiber\$1 or fibre\$1)<br>same cigarette\$1 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>14:08 |
| S35         | 9    | "2323126"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>14:16 |
| S36         | 29   | "4915117"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>14:17 |
| <b>S</b> 37 | 15   | "2137706"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>16:23 |
| S38         | 2173 | (tobacco near3 rod<br>\$1) and (filter\$4) and<br>(paper or wrapper)<br>same cigarette       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>16:23 |
| S39         | 2    | (ceria) same zirconia<br>same fiber\$1 same<br>cigarette\$1                                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>16:49 |
| S40         | 2    | (ceria) near200<br>zirconia same fiber\$1<br>same cigarette\$1                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>17:01 |

| S41         | 1    | (ceria) near200<br>zirconia near1000<br>fiber\$1 near1000<br>cigarette\$1      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>17:01 |
|-------------|------|--|--|-----|-----|---------------------|
| S42         | 85   | (ceria) near200<br>zirconia near1000<br>fiber\$1                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>17:01 |
| S43         | 1    | (ceria near20<br>zirconia) near<br>cigarette\$1                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>17:02 |
| S44         | 48   | (ceria near20<br>zirconia) and cigarette<br>\$1                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>17:02 |
| S45         | 42   | (ceria near20<br>zirconia) and filter\$1<br>and cigarette\$1                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>17:25 |
| S46         | 18   | (ceria near20<br>zirconia) and filter\$1<br>and wrapper\$1 and<br>cigarette\$1 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>17:26 |
| S47         | 33   | (ceria near20<br>zirconia) and filter\$1<br>and rod\$1 and<br>cigarette\$1     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>17:27 |
| S48         | 20   | (ceria near20<br>zirconia) and filter\$1<br>and (tobacco rod\$1)               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>17:28 |
| <b>S</b> 49 | 59   | "2755207"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>11:20 |
| S50         | 6735 | (ceria or zirconia)<br>same surface area\$1                                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>13:32 |
| S51         | 4    | (ceria or zirconia)<br>same surface area\$1<br>same cigarette\$1               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>13:33 |
| S52         | 20   | "6371127"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>13:49 |

| S53         | 4325 | Ggarette paper  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>14:05 |
|-------------|------|---|--|-----|-----|---------------------|
| S54         | 1041 | Ogarette paper  | JPO; DERWENT                                       | ADJ | OFF | 2009/02/05<br>14:05 |
| S55         | 0    | "13329425"  | JPO; DERWENT                                       | ADJ | OFF | 2009/02/05<br>14:07 |
| S56         | 0    | "15129399"  | JPO; DERWENT                                       | ADJ | OFF | 2009/02/05<br>14:07 |
| S57         | 0    | Moronuki near1000<br>Ogarette Paper   | JPO; DERWENT                                       | ADJ | OFF | 2009/02/05<br>14:07 |
| S58         | 0    | Katsumi near1000<br>Cigarette Paper   | JPO; DERWENT                                       | ADJ | OFF | 2009/02/05<br>14:07 |
| S59         | 0    | Katsumi near1000<br>Cigarette Paper   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>14:07 |
| S60         | 0    | Moronuki same<br>Cigarette Paper  | JPO; DERWENT                                       | ADJ | OFF | 2009/02/05<br>14:08 |
| S61         | 0    | Moronuki near<br>Cigarette Paper  | JPO; DERWENT                                       | ADJ | OFF | 2009/02/05<br>14:08 |
| S62         | 0    | Katsumi Moronuki  | JPO; DERWENT                                       | ADJ | OFF | 2009/02/05<br>14:09 |
| <b>S</b> 63 | 1    | Katsumi Moronuki  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>14:09 |
| <b>S</b> 64 | 80   | "5878754"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>14:10 |
| S65         | 1041 | Cigarette paper   | JPO; DERWENT                                       | ADJ | OFF | 2009/02/05<br>14:11 |
| <b>S</b> 66 | 3    | (surface near3 area<br>\$1) same (zirconia or<br>zirconium) same<br>cigarette | JPO; DERWENT                                       | ADJ | OFF | 2009/02/05<br>14:47 |
| S67         | 22   | (surface near3 area<br>\$1) same (zirconia or<br>zirconium) same<br>cigarette | US-PGPUB;<br>USPAT;<br>USOOR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>14:48 |
| S68         | 323  | (tobacco near3 rod)<br>same (fiber\$1) same<br>cigarette\$1                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>16:05 |

| S69 | 93  | (tobacco near3 rod)<br>near1000 (fiber\$1)<br>same cigarette\$1    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>16:06 |
|-----|-----|--|--|-----|-----|---------------------|
| S70 | 1   | (tobacco near3 rod)<br>near1000 ((ceria or<br>zirconia) fiber\$1)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>16:07 |
| S71 | 1   | (tobacco near3 rod)<br>near1000 ((zirconia)<br>fiber\$1)           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>16:07 |
| S72 | 20  | (tobacco near3 rod)<br>near (fiber\$1)                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>16:08 |
| S73 | 5   | "5617882"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>16:10 |
| S74 | 17  | (tobacco near2 rod)<br>near fiber\$1                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>16:23 |
| S75 | 825 | (tobacco near2 rod)<br>near cigarette\$1                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>16:29 |
| S76 | 1   | Filter including<br>electrostatically<br>charged fiber<br>material | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>16:41 |
| S77 | 17  | "3059649"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>16:50 |
| S78 | 4   | "0740907"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>16:52 |
| S79 | 0   | "0740907"  | EPO;<br>DERWENT                                    | ADJ | OFF | 2009/02/05<br>16:53 |
| S80 | 1   | "1996" near2000<br>zeolite\$1                                      | EPO;<br>DERWENT                                    | ADJ | OFF | 2009/02/05<br>16:53 |
| S81 | 125 | Burrus   | EPO;<br>DERWENT                                    | ADJ | OFF | 2009/02/05<br>16:54 |
| S82 | 2   | "2755207"  | EPO;<br>DERWENT                                    | ADJ | OFF | 2009/02/05<br>16:55 |

| S83 | 1  | "7152609" | EPO;<br>DERWENT                                    | ADJ | OFF | 2009/02/05<br>16:59 |
|-----|----|-----------|--|-----|-----|---------------------|
| S84 | 1  | "3292636" | EPO;<br>DERWENT                                    | ADJ | OFF | 2009/02/05<br>17:00 |
| S85 | 21 | "3292636" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>17:00 |
| S86 | 67 | "4433697" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/05<br>17:34 |

## 2/5/2009 10:11:19 PM

C:\ Documents and Settings\ vw u\ My Documents\ EAST\ Workspaces\ 02-03 search for 10527673.wsp